

11032 U.S. PTO
02/08/01

02-09-01

A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Joint Patent Application of: Jeffrey E. Stahmann (U.S. Citizen and resident of Ramsey, MN, USA),
Bruce Tockman (U.S. Citizen and resident of Scandia, MN, USA),
Randy Westlund (U.S. Citizen and resident of Minneapolis, MN, USA),
Rene H. Wentkowski (U.S. Citizen and resident of White Bear Lake, MN USA),
Russell E. Anderson (U.S. Citizen and resident of Marine on St. Croix, MN, USA).

02/08/01
89/779754
JES979 U.S. PTO

Title: PACING AND SENSING VECTORS

Attorney Docket No.: 279.380US1

PATENT APPLICATION TRANSMITTAL

BOX PATENT APPLICATION

Commissioner for Patents
Washington, D.C. 20231

We are transmitting herewith the following attached items and information (as indicated with an "X"):

- X Return postcard.
- X Utility Patent Application under 37 CFR § 1.53(b) comprising:
 - X Specification (37 pgs, including claims numbered 1 through 56 and a 1 page Abstract).
 - X Drawing(s) (10 sheets).

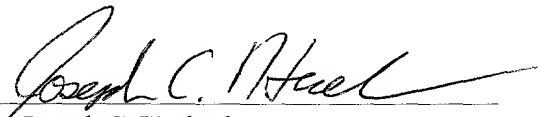
The filing fee (NOT ENCLOSED) will be calculated as follows:

	No. Filed	No. Extra	Rate	Fee
TOTAL CLAIMS	56 - 20 =	36	x 18 =	\$648.00
INDEPENDENT CLAIMS	7 - 3 =	4	x 80 =	\$320.00
[] MULTIPLE DEPENDENT CLAIMS PRESENTED				\$0.00
BASIC FEE				\$710.00
TOTAL				\$1,678.00

THE FILING FEE WILL BE PAID UPON RECEIPT OF THE NOTICE TO FILE MISSING PARTS.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
P.O. Box 2938, Minneapolis, MN 55402 (612-373-6900)

Customer Number 21186

By: 
Atty: Joseph C. Huebsch
Reg. No. 42,673

"Express Mail" mailing label number: EL671638282US

Date of Deposit: February 8, 2001

This paper or fee is being deposited on the date indicated above with the United States Postal Service pursuant to 37 CFR 1.10, and is addressed to The Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.